

File 15:ABI/Inform(R) 1990-2001/May 14  
 (c) 2001 Bell & Howell  
 File 16:Gale Group PROMT(R) 1990-2001/May 11  
 (c) 2001 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2001/May 11  
 (c)2001 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2001/May 11  
 (c) 2001 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2001/May 11  
 (c) 2001 The Gale Group  
 File 47:Gale Group Magazine DB(TM) 1959-2001/May 11  
 (c) 2001 The Gale group  
 File 570:Gale Group MARS(R) 1984-2001/May 11  
 (c) 2001 The Gale Group

Set	Items	Description
S1	1607836	DISCOUNT? OR SPECIAL(2W) (RATE OR RATES OR OFFER? ? OR PRICE OR PRICES OR PROMOTION?) OR (REDUC? OR LOWER OR DISCOUNTED) (-2W) (PRICE OR PRICES OR COST OR COSTS)
S2	7305961	HOLD? OR HELD OR ABEYANCE OR RESERV? OR EXTEND? OR MAINTAIN? OR RETAIN? OR EXTENSION? OR (NON OR "NOT") (2W) (EXPIR? OR WITHDRAW? OR CANCEL? OR TERMINAT?)
S3	41122	S1(5N)S2
S4	2454689	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND??? OR SENT OR MAIL??? OR CALL OR CALLING OR CALLED) (W) (BACK OR IN)
S5	689512	ACCEPTANCE? OR (INTENTION? OR INTEREST OR DECISION? ? OR RESOLV? OR WILLING? OR DESIRE OR READY?) (5N) (REDEEM? OR PURCHASE OR PURCHASING OR BUY OR BUYING OR ACCTET?)
S6	0	S3(S) (S4(5N)S5)
S7	1	S1(10N)S2(S)S4(10N)S5
S8	18	S1(S)S2(S)S4(10N)S5
S9	0	S7 NOT S8
S10	17	S8 NOT PY=2000:2001
S11	15	RD (unique items)
S12	732060	(TARGET? OR IDENTIF? OR NARROWCAST? OR NARROW()CAST??? OR SELECT??? OR PROFIL??? OR GROUP???) (3N) (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR AUDIENCE OR CLIENT? ? OR SUBSCRIBER? OR USER? ?)
S13	0	S1(S) (S4(5N)S5) (S)S12
S14	3	S1(S) (S4(15N)S5) (S)S12
S15	2	S14 NOT (S7 OR S8 OR S10)
S16	2	RD (unique items)
S17	1613098	S1 OR SPECIAL(2W) (DEAL OR DEALS)
S18	3	S17(S) (S4(15N)S5) (S)S12
S19	0	S18 NOT S14
S20	662	S17(10N)S2(S)S12
S21	49	S20(S) (S5 OR S4)
S22	49	S21 NOT (S7 OR S8 OR S10)
S23	31	RD (unique items)
S24	25	S23 NOT PY=2000:2001
S25	25	S24 NOT PD=990430:991231

articles  
 reviewed  
 for relevance  
 5/15/01

File 77:Conference Paper Index 1973-2001/May  
     (c) 2001 Cambridge Sci Abs  
 File 35:Dissertation Abstracts Online 1861-2001/Jun  
     (c) 2001 UMI  
 File 583:Gale Group Globalbase(TM) 1986-2001/May 08  
     (c) 2001 The Gale Group  
 File 2:INSPEC 1969-2001/May W2  
     (c) 2001 Institution of Electrical Engineers  
 File 65:Inside Conferences 1993-2001/May W1  
     (c) 2001 BLDSC all rts. reserv.  
 File 233:Internet & Personal Comp. Abs. 1981-2001/May  
     (c) 2001 Info. Today Inc.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2001/Apr  
     (c) 2001 The HW Wilson Co.  
 File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02  
     (c) 2001 THE NEW YORK TIMES  
 File 474:New York Times Abs 1969-2001/May 12  
     (c) 2001 The New York Times  
 File 475:Wall Street Journal Abs 1973-2001/May 11  
     (c) 2001 The New York Times

Set	Items	Description
S1	109772	DISCOUNT? OR SPECIAL(2W) (RATE OR RATES OR OFFER? ? OR PRICE OR PRICES OR PROMOTION?) OR (REDUC? OR LOWER OR DISCOUNTED) (-2W) (PRICE OR PRICES OR COST OR COSTS)
S2	1740184	HOLD? OR HELD OR ABEYANCE OR RESERV? OR EXTEND? OR MAINTAIN? OR RETAIN? OR EXTENSION? OR (NON OR "NOT") (2W) (EXPIR? OR -WITHDRAW? OR CANCEL? OR TERMINAT?)
S3	2587	S1(5N)S2
S4	648360	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND??? OR SENT OR MAIL??? OR CALL OR CALLING OR CALLED) (W) (BACK OR IN)
S5	51106	ACCEPTANCE? OR (INTENTION? OR INTEREST OR DECISION? ? OR RESOLV? OR WILLING? OR DESIRE OR READY?) (5N) (REDEEM? OR PURCHASE OR PURCHASING OR BUY OR BUYING OR ACCET?)
S6	1	S3 AND S4(S)S5
S7	7	S1 AND S4(5N)S5
S8	7	S7 NOT S6
S9	7	RD (unique items)
S10	5	AU=(KEPECS, J? OR KEPECS J?)
S11	4	RD (unique items)
S12	0	S11 AND (S3 OR S4(S)S5)
S13	36	S1(10N)S2 AND S5
S14	35	S13 NOT (S6 OR S7)
S15	34	RD (unique items)
S16	30	S15 NOT PY=2000:2001

*fully reviewed*  
*5/15/01*

File 348:EUROPEAN PATENT 1978-2001/May W01  
(c) 2001 European Patent Office  
File 349:PCT Fulltext 1983-2001/UB=20010510, UT=20010426  
(c) 2001 WIPO/MicroPat

Set	Items	Description
S1	63276	DISCOUNT? OR SPECIAL(2W) (RATE OR RATES OR OFFER? ? OR PRICE OR PRICES OR PROMOTION?) OR (REDUC? OR LOWER OR DISCOUNTED) (-2W) (PRICE OR PRICES OR COST OR COSTS)
S2	831224	HOLD? OR HELD OR RESERV? OR EXTEND? OR MAINTAIN? OR RETAIN? OR EXTENSION? OR (NON OR "NOT") (2W) (EXPIR? OR WITHDRAW? OR CANCEL?)
S3	1511	S1(5N)S2
S4	284282	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND? OR SENT OR MAIL??? OR CALL OR CALLING OR CALLED) (W) (BACK OR IN)
S5	19614	ACCEPTANCE? OR (INTENTION? OR INTEREST OR DECISION? ? OR RESOLV? OR WILLING? OR DESIRE OR READY?) (5N) (REDEEM? OR PURCHASE OR PURCHASING OR BUY OR BUYING OR ACCET?)
S6	3	S3(S) (S4(5N)S5)
S7	3	S3(S)S4(S)S5
S8	38	S1(S)S2(S)S3(S)S4
S9	6	S8 NOT (PRESS OR SPIDER? ? OR FUEL OR HEAT OR THERMAL OR - ENERGY OR TONER OR VALVE OR POWER OR HYDRAULIC)
S10	4	AU=KEPECS JON?
S11	2	S10 NOT (S3 OR S7)

reviewed 3/15/01

6/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00784184

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A FIXED FORMAT STREAM IN A  
COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT  
A CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117194 A2 20010308 (WO 0117194)

Application: WO 2000US24114 20000831 (PCT/WO US0024114)

Priority Application: US 99386430 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149167

Fulltext Availability:

Detailed Description

Detailed Description

... packs it into a shipment. This might lead to the Picker-packer  
component. Another example is a Shopping 261 Agent component that knows  
someone's **buying** preferences, shops for the best deals, and either  
reports back to the user or makes the purchase.

A pattern emerges when one examines the way...

6/3,K/2 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00784136

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES  
PATTERNS IN A NETCENTRIC ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE  
LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOUR DE  
L'INTERNET**

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116728 A2 20010308 (WO 0116728)

Application: 2000US24197 20000831 (PCT/WO 0024197)  
Priority Application: US 99387658 19990831  
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149513

Fulltext Availability:  
Detailed Description

Detailed Description

... and packs it into a shipment. This might lead to the Picker-packer component. Another example is a Shopping Agent component that knows someone's **buying** preferences, shops for the best deals, and either reports back to the user or makes the purchase.

A pattern emerges when one examines the way...

6/3,K/3 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00784125

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN  
INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE  
FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES  
D'INFORMATIONS

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116705 A2 20010308 (WO 0116705)

Application: WO 2000US24085 20000831 (PCT/WO US0024085)

Priority Application: US 99386433 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 148824

Fulltext Availability:  
Detailed Description

Detailed Description

... and packs it into a shipment. This might lead to the Picker-packer component. Another example is a Shopping Agent component that knows someone's **buying** preferences, shops for the best deals, and either

reports back to the u or makes the purchase.

A pattern emerges when one examines the way...  
?

9/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00961514

Acknowledgement tracking and automatic faxing system of EDI transactions on the Internet

Quittierungsverfolgung und automatische Facsimileubertragung von EDI-Transaktionen über das Internet

Système de suivi d'accuses de reception et de telecopie automatique pour les transactions EDI sur Internet

PATENT ASSIGNEE:

Sun Microsystems Inc., (1392739), 901 San Antonio Road, MS PAL 01-251, Palo Alto, California 94303, (US), (applicant designated states: DE;FR;GB;SE)

INVENTOR:

Hyde, Virginia C., 2716 Estella Drive, Santa Clara, CA 95051, (US)

Alur, Deepak, 231 Dixon Landing Road, Apartment 230, Milpitas, CA 95035, (US)

Beckett, Cynthia F., 643 Amberwood Way, Livermore, CA 94550, (US)

Jansson, Mats, 3715 Country Club Drive, Redwood City, CA 94061-1109, (US)

LEGAL REPRESENTATIVE:

W.P. THOMPSON & CO. (101052), Celcon House 289-293 High Holborn, London WC1V 7HU, (GB)

PATENT (CC, No, Kind, Date): EP 872984 A1 981021 (Basic)

APPLICATION (CC, No, Date): EP 98302454 980330;

PRIORITY (CC, No, Date): US 834809 970331

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04L-012/58

ABSTRACT WORD COUNT: 214

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9843	529
SPEC A	(English)	9843	3886
Total word count - document A			4415
Total word count - document B			0
Total word count - documents A + B			4415

...SPECIFICATION orders between business partners perform the data transfers either over a direct connection between the business partners or via a third party communication partner. However, **maintaining** a direct connection between business partners is expensive, since a dedicated line is **maintained** between the partners. Often the data transfer volume among the business partners is not sufficient to amortize the cost of **maintaining** a dedicated line. To **reduce costs**, data transfers are thus performed via a third party communication partner. The third party communication partner performs data transfers more economically, as it provides the...

...a typical turnaround time for servicing a call via an independent service provider requires several working days. This is undesirable in environments which require prompt **response** to service calls. Accordingly, there is a need for an inexpensive method and apparatus of transferring data among business partners which allows for fast turnaround...

9/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

00958871

Event-driven servers for data extraction and merge for EDI transaction processing using the internet

Ereignisgesteuerter Server zur Datenextraktion und -mischung für EDI

**Transaktionsverarbeitung mit Internetnutzung**  
**Serveurs commandes par evenements pour l'extraction et fusion de donnees**  
**pour traitement de transactions EDI utilisant Internet**

**PATENT ASSIGNEE:**

SUN MICROSYSTEMS, INC., (1392737), 901 San Antonio Road, MS PAL01-521,  
Palo Alto, California 94303, (US), (applicant designated states:  
DE; FR; GB; IT; NL; SE)

**INVENTOR:**

Hyde, Virginia, 2716 Estella Drive, Santa Clara, CA 95051, (US)  
Alur, Deepak, 231 Dixon Landing Road, Apartment 230, Milpitas, CA 95035,  
(US)  
Beckett, Cynthia F., 643 Amber Wood Way, Livermore, CA 94550, (US)  
Jansson, Mats, 3715 Country Club Drive, Redwood City, CA 94061, (US)

**LEGAL REPRESENTATIVE:**

W.P. THOMPSON & CO. (101052), Celcon House 289-293 High Holborn, London  
WC1V 7HU, (GB)

PATENT (CC, No, Kind, Date): EP 869448 A1 981007 (Basic)

APPLICATION (CC, No, Date): EP 98302511 980331;

PRIORITY (CC, No, Date): US 828486 970331

DESIGNATED STATES: DE; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 216

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9841	686
SPEC A	(English)	9841	3908
Total word count - document A			4594
Total word count - document B			0
Total word count - documents A + B			4594

...SPECIFICATION orders between business partners perform the data transfers either over a direct connection between the business partners or via a third party communication partner. However, **maintaining** a direct connection between business partners is expensive, since a dedicated line is **maintained** between the partners. Often the data transfer volume among the business partners is not sufficient to amortize the cost of **maintaining** a dedicated line. To **reduce costs**, data transfers are thus performed via a third party communication partner. The third party communication partner performs data transfers more economically, as it provides the...

...a typical turnaround time for servicing a call via an independent service provider requires several working days. This is undesirable in environments which require prompt **response** to service calls. Accordingly, there is a need for an inexpensive method and apparatus of transferring data among business partners which allows for fast turnaround...

9/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

00958850

**Simultaneous bi-directional translation and sending of EDI service order data**

**Gleichzeitiges bidirektionales Umsetzen und Senden von EDI-Dienst-Bestellungsdaten**

**Transmission et traduction bidirectionnelles simultanees des donnees des commandes de service EDI**

**PATENT ASSIGNEE:**

SUN MICROSYSTEMS, INC., (1392737), 901 San Antonio Road, MS PAL01-521,  
Palo Alto, California 94303, (US), (applicant designated states:  
DE; FR; GB; SE)

**INVENTOR:**

Hyde, Virginia C., 2716 Estella Drive, Santa Clara, CA 95051, (US)



. Alur, Deepak, 231 Dix Landing Road, Apartment 230, Milpitas CA 95035, (US)

Beckett, Cynthia F., 643 Amberwood Way, Livermore, CA 94550, (US)

Jansson, Mats, 2434 Carson Street, Redwood City, CA 94061, (US)

LEGAL REPRESENTATIVE:

W.P. THOMPSON & CO. (101052), Celcon House 289-293 High Holborn, London WC1V 7HU, (GB)

PATENT (CC, No, Kind, Date): EP 869653 A1 981007 (Basic)

APPLICATION (CC, No, Date): EP 98302464 980330;

PRIORITY (CC, No, Date): US 829773 970331

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04L-029/06

ABSTRACT WORD COUNT: 194

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS A	(English)	9841	533
----------	-----------	------	-----

SPEC A	(English)	9841	3889
--------	-----------	------	------

Total word count - document A	4422
-------------------------------	------

Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	4422
------------------------------------	------

...SPECIFICATION orders between business partners perform the data transfers either over a direct connection between the business partners or via a third party communication partner. However, **maintaining** a direct connection between business partners is expensive, since a dedicated line is **maintained** between the partners. Often the data transfer volume among the business partners is not sufficient to amortize the cost of **maintaining** a dedicated line. To **reduce costs**, data transfers are thus performed via a third party communication partner. The third party communication partner performs data transfers more economically, as it provides the...

...a typical turnaround time for servicing a call via an independent service provider requires several working days. This is undesirable in environments which require prompt **response** to service calls. Accordingly, there is a need for an inexpensive method and apparatus of transferring data among business partners which allows for fast turnaround...

9/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

00795839

**Non-blocking optical cross-connect structure for telecommunications network**

**Blockierungsfreie optische Querverbindungsstruktur fur ein Fernmeldenetz**

**Structure de brassage optique sans blocage pour un reseau de telecommunication**

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: DE;GB)

INVENTOR:

Alferness, Rodney Clifford, 12 Cindy Lane, Monmouth, New Jersey 07733, (US)

Saleh, Adel Abdel Moneim, 112 Crawfords Corner Road, Monmouth, New Jersey 07733, (US)

LEGAL REPRESENTATIVE:

Johnston, Kenneth Graham et al (32381), Lucent Technologies (UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 OTU, (GB)

PATENT (CC, No, Kind, Date): EP 741499 A2 961106 (Basic)

APPLICATION (CC, No, Date): EP 96302073 960326;

PRIORITY (CC, No, Date): US 418335 950407

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: H04Q-011/00; H04B-010/20;

ABSTRACT WORD COUNT: 150

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1025
SPEC A	(English)	EPAB96	3059
Total word count - document A			4084
Total word count - document B			0
Total word count - documents A + B			4084

...SPECIFICATION fiber. A major advantage of transmitting information in optical form is the very large bandwidth and low losses associated with single mode optical fibers.

To **reduce cost** while still **maintaining** an acceptably low blocking characteristic, space-division switching networks are frequently designed to include a plurality of stages of switching nodes. The node stages are...

...typically selective in that they can connect any one of a plurality of node inputs to any one of a plurality of node outputs in **response** to control signals defining the desired connections. A necessary component for selectively interconnecting the nodes of a communication network in this manner, however, is a...

9/3,K/5 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00753794 \*\*Image available\*\*

**SYSTEM AND METHOD FOR INVERTED PROMOTIONS**  
**SYSTEME ET PROCEDE DE PROMOTIONS INVERSEES**

Patent Applicant/Assignee:

CONCEPT SHOPPING INC, Suite 104, 901 Warrenville Road, Lisle, IL 60532,  
US, US (Residence), US (Nationality)

Inventor(s):

KEPECS Jonathan, 220 Greer Road, Woodside, CA 94062, US

Legal Representative:

AKA Gary T, Townsend and Townsend and Crew LLP, 8th floor, Two  
Embarcadero Center, San Francisco, CA 94111-3834, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200067174 A1 20001109 (WO 0067174)  
Application: WO 2000US11600 20000427 (PCT/WO US0011600)  
Priority Application: US 99303077 19990430; US 2000558945 20000426

Designated States: AU CA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 8119

Fulltext Availability:

Detailed Description  
Claims

English Abstract

A method of **extending** promotional **discounts** and **special prices** on items for sale to identified consumers using an electronic promotinal link which include computer(11) for a **Discount** Administration Process (DAP) connected to a **Discount** Administration Process Advertising Server (DAPAS) (14) which in turn is connected to a mail server (18) used to generate direct mailing to selected consumers. After the identification of a consumer by a unique identifier, a selected item is promoted with a **discount** or **special price** to the identified consumer. The **discount** or **special price** is granted upon a purchase of the item by the identified consumer prior to withdrawal or termination of the promotion to the identified consumer. The withdrawal or termination of the promotion is **held** in abeyance upon an **acknowledgement** of the promotion by the identified consumer. This inverted promotion provides for greater incentives for the consumer to provide information about her

or his purchasing...

#### Detailed Description

... a result, the consumer's response to the incentive contributes more consumer information.

#### SUMMARY OF THE INVENTION

The present invention provides for a method of **extending** promotional **discounts** on items for sale to consumers. The method includes identifying a consumer by a unique identifier; promoting a selected item with a **discount** or **special price** to the identified consumer; withdrawing the **discount** to the identified consumer; granting the **discount** or **special price** upon purchase of the item by the identified consumer prior to the withdrawing step; and **holding** the withdrawing step in abeyance upon an **acknowledgment** of the promoting step by the identified consumer. Stated differently, the identified consumer must take specific action to prevent a promotional **discount** from being withdrawn. By doing so, the present invention provides for greater incentives for the consumer to provide information about his or her purchasing habits...web site does not require expensive direct mail notification.

The cash registers 21 and the kiosk 28 are connected to a store computer 22, which **maintains** the centralized inventory, pricing and discount information of the store. In turn, the store computer 22 is connected via a network to a master...

...acts as a clearinghouse for a variety of distribution, inventory and other information used in store operations. In this network, the master store computer 23 might **hold** the consumer database and the promotion **discounts** that have been determined. The computer 23 is also the ultimate repository of the additional consumer information from the **responses** from the identified consumers to the inverted promotion for the store.

Alternatively, the store computers 22 might act for distributed or localized promotions.

Of course the promoted discounts on a screen or simply prints them out for the consumer. Such might be sufficient to **hold** any cancellation of a **discount** in abeyance. In one specific example, the consumer simply swipes his or her loyalty card through a reader and a high speed printer at the kiosk 28 prints out a list of inverted promotions. Alternatively, the kiosk 28 might require some **response** from the consumer for a promoted **discount** before the cancellation is terminated.

Then again, a handheld scanner could be used to display the inverted promotion to the consumer as he scans an...

#### Claim

WHAT IS CLAIMED IS:

1 I. A method of **extending** promotional discounts on items for sale to 2 consumers, comprising 3 identifying a consumer by a unique identifier; 4 promoting a selected item with a discount or special price to an identified consumer; 6 withdrawing said discount or special price to said identified consumer; 7 granting said **discount** upon purchase of said item by said identified 8 consumer prior to said withdrawing step; and 9 **holding** said withdrawing step in abeyance upon an **acknowledgment** of said promoting step by said identified consumer.

1 2. The method of claim I wherein said promoting step comprises e 2 mail transmission to...

...1 14. The method of claim 13 wherein said notifying step is performed 2 when said withdrawing step is performed.

1 15. A method of **extending** promotional discounts on items for sale to

2 consumers, comprising 3 identifying a consumer by a unique identifier; 4 promoting a first selected item with a discount or special price to an identified consumer; 6 withdrawing said discount or special price to said identified consumer; 7 granting said **discount** upon purchase of said item by said identified 8 consumer prior to said withdrawing step; and 9 **holding** said withdrawing step in advance upon an **acknowledgment** of said promoting step by said identified consumer.

1 16. The method of claim 15 wherein said discount or special price 2 comprises a free...

9/3,K/6 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT Fulltext  
(c) 2001 WIPO/MicroPat. All rts. reserv.

00556406 \*\*Image available\*\*

POINT-OF-SALE DISCOUNTING AND PROMOTION ANALYSIS SYSTEM AND METHOD  
SYSTEME ET PROCEDE D'ANALYSE DES PROMOTIONS ET DES VENTES AU RABAIS SUR LE  
LIEU D'ACHAT

Patent Applicant/Assignee:

CODESAVER INTERNATIONAL INC, CODESAVER INTERNATIONAL, INC. , 10 Glenkirk  
Court, Dallas, TX 75225 , US

Inventor(s):

NAFTZGER Walter L, NAFTZGER, Walter, L. , 10 Glenkirk Court, Dallas, TX  
75225 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9800803 A1 19980108

Application: WO 96US14232 19960904 (PCT/WO US9614232)

Priority Application: US 96671723 19960628; US 96691114 19960801

Designated States: AU CA FI IL JP MX SG AT BE CH DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 15728

Fulltext Availability:

Claims

Claim

... entry comprised of a first promotional code and a first discount and said second promotional entry comprised of a second promotional code and a second **discount** ; **maintaining** , at a first location in said memory subsystem, a first count of said total number of times said first promotional code is received by said computer system; **maintaining** , at a second location in said memory subsystem, a second count of said total number of times said second promotional code is received by said...if said entered promotional code matches said first promotional code, incrementing said first count stored in said memory subsystem by one and transmitting said first **discount** amount to a point-of-sale transaction device coupled to said computer system; if said received promotional code matches said second promotional code, incrementing said second count stored in said memory subsystem by one and transmitting said second **discount** amount to said point-of-sale transaction device; retrieving said first and second counts from said memory subsystem; performing a comparative analysis of consumer **response** to said first and second to promotions for said product by comparing said first count to said second count.

49. A method of analyzing consumer...

11/5/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01229456

**SYSTEM AND METHOD FOR INVERTED PROMOTIONS  
SYSTEME ET PROCEDE DE PROMOTIONS INVERSEES**

PATENT ASSIGNEE:

Concept Shopping, Inc., (3161680), Suite 104, 901 Warrenville Road,  
Lisle, IL 60532, (US), (Applicant designated States: all)

INVENTOR:

**KEPECS, Jonathan**, 220 Greer Road, Woodside, CA 94062, (US  
PATENT (CC, No, Kind, Date):

WO 0067174 001109

APPLICATION (CC, No, Date): WO 928587 000427; WO 00US11600 000427

PRIORITY (CC, No, Date): US 303077 990430; US 558945 000426

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60; G06F-151/00

CITED PATENTS (WO A): US 5857175 A ; US 5687322 A ; US 5832457 A ; WO  
9838589 A1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010103 A1 International application. (Art. 158(1))

Application: 010103 A1 International application entering European  
phase

LANGUAGE (Publication,Procedural,Application): English; English; English

11/5/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2001 European Patent Office. All rts. reserv.

01057725

**METHOD AND SYSTEM FOR DISTRIBUTING AND RECONCILING ELECTRONIC PROMOTIONS  
VERFAHREN UND SYSTEM ZUM VERTEILEN UND VEREINIGEN ELEKTRONISCHER  
ERNENNUNGEN**

**PROCEDE ET SYSTEME DE DISTRIBUTION ET DE RAPPROCHEMENT D'OFFRES  
PROMOTIONNELLES ELECTRONIQUES**

PATENT ASSIGNEE:

Concept Shopping, Inc., (2771940), Suite 418, 800 Airport Boulevard,  
Burlingame, CA 94010, (US), (Applicant designated States: all)

INVENTOR:

**KEPECS, Jonathan**, 220 Greer Road, Woodside, CA 94062, (US  
LEGAL REPRESENTATIVE:

Cross, Rupert Edward Blount et al (42891), BOULT WADE TENNANT, Verulam  
Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)

PATENT (CC, No, Kind, Date): EP 1029302 A1 000823 (Basic)

WO 9926176 990527

APPLICATION (CC, No, Date): EP 98960198 981113; WO 98US24208 981113

PRIORITY (CC, No, Date): US 970526 971114

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000823 A1 Published application with search report

Application: 990804 A1 International application (Art. 158(1))

Examination: 000823 A1 Date of request for examination: 20000609

LANGUAGE (Publication,Procedural,Application): English; English; English

File 350:Derwent WPIX 1-2001/UD,UM &UP=200125  
(c) 2001 Derwent Info Ltd  
File 347:JAPIO OCT 1976-2001/JAN(UPDATED 010507)  
(c) 2001 JPO & JAPIO  
File 344:CHINESE PATENTS ABS APR 1985-2001/Feb  
(c) 2001 EUROPEAN PATENT OFFICE

Set	Items	Description
S1	196046	DISCOUNT? OR SPECIAL(2W) (RATE OR RATES OR OFFER? ? OR PRICE OR PRICES OR PROMOTION?) OR (REDUC? OR LOWER OR DISCOUNTED) (-2W) (PRICE OR PRICES OR COST OR COSTS)
S2	2204868	HOLD? OR HELD OR RESERV? OR EXTEND? OR EXTENSION? OR (NON OR "NOT") (2W) (EXPIR? OR WITHDRAW? OR CANCEL?)
S3	1682	S1(5N)S2
S4	424495	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND? OR SENT) (W) (BACK OR IN)
S5	9949	ACCEPTANCE? OR (INTENTION? OR INTEREST OR WILLING? OR DESIRE OR READY?) (5N) (REDEEM? OR PURCHASE OR PURCHASING OR BUY OR BUYING OR ACCTET?)
S6	443	S4(S)S5
S7	0	S3 AND S6
S8	0	S1(S)S2 AND S6
S9	4	S1 AND S2 AND S4 AND S5
S10	1	(MAINTAIN? OR RETAIN?) (S)S1 AND S4 AND S5
S11	1	S10 NOT S9
S12	430357	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND? OR SENT OR MAIL OR CALL??-?) (W) (BACK OR IN)
S13	14871	S1(S) (S2 OR MAINTAIN? OR RETAIN?)
S14	1	S13 AND S12(S)S5
S15	0	S14 NOT (S9 OR S10)
S16	1	AU=KEPECS J?

reviewed  
5/15/01

in ventor Search

16/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

012623707 \*\*Image available\*\*  
WPI Acc No: 1999-429811/199936  
XRPX Acc No: N99-319980

Method for distributing and redeeming electronic promotions to several consumers through communications network maintains account for each consumer and associates each consumer account with unique key

Patent Assignee: CONCEPT SHOPPING INC (CONC-N)

Inventor: KEPECS J

Number of Countries: 026 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9926176	A1	19990527	WO 98US24208	A	19981113	199936 B
AU 9915856	A	19990607	AU 9915856	A	19981113	199943
US 6009411	A	19991228	US 97970526	A	19971114	200007
EP 1029302	A1	20000823	EP 98960198	A	19981113	200041
			WO 98US24208	A	19981113	

Priority Applications (No Type Date): US 97970526 A 19971114

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9926176 A1 E 49 G06F-017/60

Designated States (National): AU BR CA CN JP MX US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 9915856 A G06F-017/60 Based on patent WO 9926176

US 6009411 A G06F-017/60

EP 1029302 A1 E G06F-017/60 Based on patent WO 9926176

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Abstract (Basic): WO 9926176 A1

NOVELTY - The method presents consumer with discount of choice of available items in store associated with key, or collection of stores over the Internet (13). Selections of these made by the consumer is via a computer (10) are recorded. On purchase of the items at the store by the consumer this data is received and the selections and purchases reconciled to record a credit in the customer account.

DETAILED DESCRIPTION - Unlike paper or electronic coupons, no consumer action other than the selection of promotions desired is required for purchases of items.

USE - For discounting and promotion of goods and services to consumers and to the electronic distribution of these promotions, such as discounts, rebates and special prices for goods and services.

ADVANTAGE - Permits a unified display and reconciliation of both discounts by adding 2 discounts on the same item and by displaying both discounts to the same consumer account.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of an advertising link between consumers and the discount administration process.

the Internet (13)

pp; 49 DwgNo 1/3

Title Terms: METHOD; DISTRIBUTE; ELECTRONIC; CONSUME; THROUGH; COMMUNICATE; NETWORK; MAINTAIN; ACCOUNT; CONSUME; ASSOCIATE; CONSUME; ACCOUNT; UNIQUE; KEY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

?

File 146: Washington Post Online 1983-2001/May 11  
     (c) 2001 Washington Post  
 File 387: The Denver Post 1994-2001/May 14  
     (c) 2001 Denver Post  
 File 471: New York Times Fulltext-90 Day 2001/May 15  
     (c) 2001 The New York Times  
 File 492: Arizona Repub/Phoenix Gaz 1986-2001/May 12  
     (c) 2001 Phoenix Newspapers  
 File 494: St Louis Post-Dispatch 1988-2001/May 14  
     (c) 2001 St Louis Post-Dispatch  
 File 498: Detroit Free Press 1987-2001/May 11  
     (c) 2001 Detroit Free Press Inc.  
 File 630: Los Angeles Times 1993-2001/May 13  
     (c) 2001 Los Angeles Times  
 File 631: Boston Globe 1980-2001/May 10  
     (c) 2001 Boston Globe  
 File 632: Chicago Tribune 1985-2001/May 15  
     (c) 2001 Chicago Tribune  
 File 633: Phil. Inquirer 1983-2001/May 10  
     (c) 2001 Philadelphia Newspapers Inc  
 File 638: Newsday/New York Newsday 1987-2001/May 14  
     (c) 2001 Newsday Inc.  
 File 640: San Francisco Chronicle 1988-2001/May 15  
     (c) 2001 Chronicle Publ. Co.  
 File 641: Rocky Mountain News Jun 1989-2001/May 12  
     (c) 2001 Scripps Howard News  
 File 702: Miami Herald 1983-2001/May 11  
     (c) 2001 The Miami Herald Publishing Co.  
 File 703: USA Today 1989-2001/May 14  
     (c) 2001 USA Today  
 File 704: (Portland) The Oregonian 1989-2001/May 10  
     (c) 2001 The Oregonian  
 File 713: Atlanta J/Const. 1989-2001/May 13  
     (c) 2001 Atlanta Newspapers  
 File 714: (Baltimore) The Sun 1990-2001/May 10  
     (c) 2001 Baltimore Sun  
 File 715: Christian Sci. Mon. 1989-2001/May 15  
     (c) 2001 Christian Science Monitor  
 File 725: (Cleveland) Plain Dealer Aug 1991-2000/Dec 13  
     (c) 2000 The Plain Dealer  
 File 735: St. Petersburg Times 1989- 2000/Nov 01  
     (c) 2000 St. Petersburg Times  
 File 635: Business Dateline(R) 1985-2001/May 12  
     (c) 2001 Bell & Howell

Set	Items	Description
S1	417558	DISCOUNT? OR PERCENT?() OFF OR SPECIAL(2W) (RATE OR RATES OR OFFER? ? OR DEAL OR DEALS OR PRICE OR PRICES OR PROMOTION?) OR (REDUC? OR LOWER OR DISCOUNTED) (2W) (PRICE OR PRICES OR PRICE-TAG?)
S2	6496081	HOLD? OR INDEFINITE? OR HELD OR ABEYANCE OR RESERV? OR EXTEND? OR MAINTAIN? OR RETAIN? OR EXTENSION? OR (NON OR NO OR - "NOT") (2W) (EXPIR? OR WITHDRAW? OR CANCEL? OR TERMINAT?)
S3	10039	S1(5N)S2
S4	2431520	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND??? OR SENT OR MAIL??? OR E-MAIL??? OR CALL OR CALLING OR CALLED) (W) (BACK OR IN)
S5	194599	ACCEPTANCE? OR (INTENTION? OR INTEREST OR DECISION? ? OR RESOLV? OR WILLING? OR DESIRE OR READY?) (5N) (REDEEM? OR PURCHASE OR PURCHASING OR BUY OR BUYING OR ACCET?)
<del>S6</del>	<del>0</del>	<del>S3(S) (S4(5N)S5)</del>
S7	3	S1(10N)S2(S)S4(10N)S5
S8	3	S1(S)S2(S)S4(10N)S5
S9	0	S8 NOT S7
S10	396	S1(10N)S2(S) (S4 OR S5)
S11	142683	(TARGET? OR IDENTIF? OR NARROWCAST? OR NARROW()CAST??? OR - SELECT??? OR PROFIL??? OR GROUP???) (3N) (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR AUDIENCE OR CLIENT? ? OR SUBSCRIB-

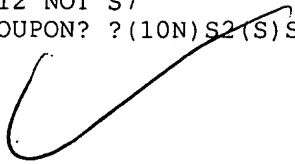
*reviewed 5/15/01*



S12  
S13  
S14  
?

ER? OR USE ( ?)

5 S10(S)S11  
5 S12 NOT S7  
0 COUPON? ?(10N)S2(S)S4(10N)S5



File 477:Irish Times 19 2001/May 14  
(c) 2001 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2001/Apr 25  
(c) 2001 Times Newspapers  
File 711:Independent(London) Sep 1988-2001/May 15  
(c) 2001 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2001/May 14  
(c) 2001 Telegraph Group  
File 757:Mirror Publications 2000-2001/May 14  
(c) 2001 Trinity Mirror

Set	Items	Description
S1	49918	DISCOUNT? OR PERCENT?()OFF OR SPECIAL(2W) (RATE OR RATES OR OFFER? ? OR DEAL OR DEALS OR PRICE OR PRICES OR PROMOTION?) OR (REDUC? OR LOWER OR DISCOUNTED) (2W) (PRICE OR PRICES OR PRICE-TAG?)
S2	719383	HOLD? OR INDEFINITE? OR HELD OR ABEYANCE OR RESERV? OR EXTEND? OR MAINTAIN? OR RETAIN? OR EXTENSION? OR (NON OR NO OR - "NOT") (2W) (EXPIR? OR WITHDRAW? OR CANCEL? OR TERMINAT?)
S3	1035	S1(5N)S2
S4	247945	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND??? OR SENT OR MAIL??? OR E-MAIL??? OR CALL OR CALLING OR CALLED) (W) (BACK OR IN)
S5	23732	ACCEPTANCE? OR (INTENTION? OR INTEREST OR DECISION? ? OR RESOLV? OR WILLING? OR DESIRE OR READY?) (5N) (REDEEM? OR PURCHASE OR PURCHASING OR BUY OR BUYING OR ACCET?)
S6	0	S3(S) (S4(5N)S5)
S7	0	S1(10N)S2(S)S4(10N)S5
S8	0	S1(S)S2(S)S4(10N)S5
S9	0	S1(S)S2(S)S4(S)S5
S10	0	S1(S)S4(10N)S5

*No document found*

File 9:Business & Ind ry(R) Jul/1994-2001/May 10  
 (c) 2001 Resp. DB Svcs.  
 File 623:Business Week 1985-2001/May W2  
 (c) 2001 The McGraw-Hill Companies Inc  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 624:McGraw-Hill Publications 1985-2001/May 11  
 (c) 2001 McGraw-Hill Co. Inc  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 20:World Reporter 1997-2001/May 14  
 (c) 2001 The Dialog Corporation  
 File 636:Gale Group Newsletter DB(TM) 1987-2001/May 11  
 (c) 2001 The Gale Group  
 File 634:San Jose Mercury Jun 1985-2001/May 10  
 (c) 2001 San Jose Mercury News

Set	Items	Description
S1	580526	DISCOUNT? OR SPECIAL(2W) (RATE OR RATES OR OFFER? ? OR DEAL OR DEALS OR PRICE OR PRICES OR PROMOTION?) OR (REDUC? OR LOWER OR DISCOUNTED) (2W) (PRICE OR PRICES OR PRICETAG?)
S2	7274134	HOLD? OR HELD OR ABEYANCE OR RESERV? OR EXTEND? OR MAINTAIN? OR RETAIN? OR EXTENSION? OR (NON OR "NOT") (2W) (EXPIR? OR WITHDRAW? OR CANCEL? OR TERMINAT?)
S3	14986	S1(5N)S2
S4	1927616	AFFIRM? OR ACKNOWLEDG? OR RESPOND? OR RESPONSE? OR (MAKE OR MAKING OR MADE) (1W) KNOWN OR (SEND??? OR SENT OR MAIL??? OR E-MAIL??? OR CALL OR CALLING OR CALLED) (W) (BACK OR IN)
S5	415569	ACCEPTANCE? OR (INTENTION? OR INTEREST OR DECISION? ? OR RESOLV? OR WILLING? OR DESIRE OR READY?) (5N) (REDEEM? OR PURCHASE OR PURCHASING OR BUY OR BUYING OR ACCT?)
S6	0	S3(S) (S4(5N)S5)
S7	0	S1(10N)S2(S)S4(10N)S5
S8	5	S1(S)S2(S)S4(10N)S5
S9	5	RD (unique items)
S10	1	COUPON? ?(S)S2(S)S4(10N)S5
S11	371370	(TARGET? OR IDENTIF? OR NARROWCAST? OR NARROW()CAST??? OR SELECT??? OR PROFIL??? OR GROUP???) (3N) (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR AUDIENCE OR CLIENT? ? OR SUBSCRIBER? OR USER? ?)
S12	6	S1(S)S2(S)S11(S)S4(S)S5
S13	6	RD (unique items)
S14	6	S13 NOT (S9 OR S10)
S15	10	S1(10N)S2(S) (S4 OR S5) (S)S11
S16	10	S15 NOT (S8 OR S10 OR S12)
S17	9	RD (unique items)
S18	7	S17 NOT PY=2000:2001
S19	121	COUPON? ?(10N)S2(S) (S4 OR S5)
S20	121	S19 NOT (S8 OR S10 OR S12 OR S15)
S21	110	RD (unique items)
S22	89	S21 NOT PY=2000:2001
S23	62	S22 NOT PD=980430:981231
S24	37	S23 NOT (ZERO()COUPON? OR (DEBT? ? OR BANKRUPTCY OR SLEEP - OR HERBAL OR TRAFFIC OR WILLY OR BATTERY OR IVI)/TI OR PHONE(-)CARD? ? OR TOBACCO OR POUPON)
S25	27	S24 NOT BOND? ?

reviewed 5/15/01